

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

ATTORNEY DOCKET NUMBER: HIRA.0027

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Tomohiro YASUDA and Tetsuo NISHIKAWA
FOR:	METHOD AND DEVICE FOR ASSEMBLING NUCLEIC ACID BASE SEQUENCES

Enclosed are:

- ☒ 16 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of certified copy of Japanese patent application 2001-353640 to claim priority date of November 19, 2001.
- ☒ An Executed Declaration
- ☒ An Information Disclosure Statement with References
- ☒ An Assignment of the invention to Hitachi, Ltd.

- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	12	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 =	\$0.00
				BASIC FEE	\$740.00
				TOTAL OF ABOVE	824.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28) IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				TOTAL	824.00

- ☐ Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$864.00** to cover the filing fees and assignment fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

JUAN CARLOS A. MARQUEZ  
Registration No. 34,072

REED SMITH LLP  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200

February 27, 2002